15-R-0002

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagency Report Control No. 0180-DQA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FORM APPROVED OMB NO. 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Steli

RHODE ISLAND HOSPITAL 593 EDDY STREET PROVIDENCE, RI 02903

as registered with USD

I. REPORTING FACILITY (List all-locations, where animals, were housed or used in actual research, testing, reaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Siles)

| Animats Covered By The Animal Wellare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, surgery but not yet read for such purposes. | C fourber of snimels upon which teaching, research, experiments, or tests were conducted involving noperiod stress, or use of pain-relieving drugs. | O. Humber of assumats upon which experiments, teaching research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pein or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. Pur explanation of the procedures producing pain or distress in these enimets and the reasons such drugs were not used must be attached to this reports. | TOTAL NO. OF ANIMAL: (Cols. C + D + E) |
|---|--|---|---|---|--|
| i. Dogs | 0 | 0 | 0 | 0 - | 0 |
| 5. Cats | 0 | 0 | 16 | 0 | 16 |
| 6. Guinea Pigs | · n | 0 | 85 | Ω | . 85 |
| 7. Harnsters | | | 00 | | 0 |
| 3. Rabbits | 0 | , 0 | 83 | 0 | 83 |
| . Non-human Primates | | . 0 | 0 | 0 | ·n |
| 0. Sheep | 0 | | 0 | · 0 | n |
| 1. Pigs | 0 | | 179 | 0 | 179 |
| 2. Other Farm Animals | - | - | - | - | |
| 3. Other Animals | - | - | _ | - | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysis, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In adultion to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterin unimal care and use. inarian for this research lactify has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

| (Chief Executive Officer of | QUARTES RESEARCH FACILITY OFFICIAL regally Responsible Institutional Official) res, correct, and complete (7 USC Section 2143) | |
|---|--|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | Poud D. King M.D. Contac Mice D. 11 | i . |

Boyd P. King, M.D., Senior Vice President, Medical Affairs, Academic Medical Center

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

can

1. CERTIFICATE NUMBER: 15-R-0003

CUSTOMER NUMBER: 267

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Brown University 34 Olive St., Box G-F287 Providence, RI 02912

Telephone: (401) -863-3223

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|---|--|
| 4. Dogs | | - | 14 | _ | 14 |
| 5. Cats | | _ | 2 | - | 2 |
| 6. Guinea Pigs | _ | | 5 | _ | 5 |
| 7. Hamsters | | _ | 0 | | 0 |
| 8. Rabbits | _ | _ | 69 | - | 69 |
| 9. Non-human Primate | 11 | _ | - | | 0 |
| 10. Sheep | 1 | - | 58 | _ | 59 |
| 11. Pigs | - | - | 76 | _ | 76 |
| 12. Other Farm Animals | - | _ | _ | _ | _ |
| Goats | | - | 3 | - | 3 |
| 13. Other Animals | - | - | - | - | - |
| Ferrets | - | - | 6 | - | · 6 |
| Bats | 23 | 0 | 7 | - | 7 |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| Rul Pentie | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|---|--|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print | DATE SIGNED |
| | Richard W. Besdine, M.D. | 11/20/02 |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 15-R-0010 CUSTOMER NO. 261

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

RHODE ISLAND COLLEGE 600 MT. PLEASANT AVENUE PROVIDENCE, RI 02908

| | | F | ACILITY LOCATIONS(sites) | | |
|---|---|---|---|--|---|
| PROVIDENCE, RI 02908 | | | | | |
| STOOT OF ANNAL CUSED BY | OR UNIDER CONTROL O | S OF SEARCH EACH ITY | | ssary or use APHIS FORM 7023A) | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
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3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

ASSURANCE STATEMENTS

13. Other Animals

sheets if necessary.)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | |
|--|--|-------------|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | |
| John Nazarian | Dr. John Nazarian, President of Rhode Island College | 10/29/2002 | | |

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 15-R-0014

CUSTOMER NUMBER: 272

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Ethide Laboratories, Inc. 91 Hill Farm Road Coventry, RI 02816

Telephone: (401) -397-5602

ANIMAL LAB

can

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

| REPURT OF ANIMALS I | USED BY OR UNDER C | JUNIAUL OF RESEAR | CH PACILITY Attach additiona | is sneets it necessary or use APMIS Form 7023A) | |
|---|---|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, expenments, research, or surgery but not ye | C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 2 | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | |
|--|---|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Joseph M. Mello, President | DATE SIGNED | | | | |

ARHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

See attached form for additional information

Interagency Report Control Ne.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

can

1. CERTIFICATE NUMBER: 15-R-0018

CUSTOMER NUMBER: 1771

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Domani, Inc. 1334 Main Road Tiverton, RI 02878

Telephone: (401) -624-3207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER C | | CH FACILITY (Attach addition | al sheets if necessary or use APHIS Form 7023A) | |
|--|--|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being - bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | | 0 |
| 6. Guinea Pigs | 0 | ð | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | Ō | | 0 |
| 8. Rabbits | 6 | D | 0 | 0 | 0 |
| 9. Non-human Primate | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | ð | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 6 | 0 | 0 | 0 |
| | | | | | - |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| | HEADQUARTERS RESEARCH FACILITY OFFICIA ficer or Legally Responsible Institutional Official) | NL . | |
|---|--|-----------------------|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL A MATHON IN CHURCH Show had be a | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OF | FICIAL (Type or Print | DATE SIGNED |

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.

(CEO is decensed) Manuel Cincetta

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTIONS ENTRE 2002

1. CERTIFICATE NUMBER: 15-R-0019

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Sention, Inc. 4 Richmond Sq, 4th Floor Providence, RI 02906

CUSTOMER NUMBER:

Telephone: (401) -272-7177

OMB NO. 0579-0036

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|--|---|--|---|--|
| A. Animals Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primate | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility:
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

David Mantus, PhD, V.P.Regulatory Affair's

SIGNATURE OF C.E.

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.